

GABRIC, M.

Bituminous concrete. p. 256. CESTE I MOSTOVI. (Uprava za ceste
NR Hrvatske) Zagreb. Vol. 4, no. 7. July 1956

SOURCE: East Europe Accession Lists (EEALS),
Library of Congress, Vol. 5, no. 11, Nov. 1956

GABRIC, M.

Useful examples from the use of asphalt in the construction of roads in England.
p. 354.

PUT I SAOBRACAJ. (Drustvo za puteve Srbije)
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly List of East European Accessions (ELAI) LC, Vol. 8, no. 8, Aug. 1959.

Unci.

KOZIC, Matija, dr.; GABRIC, Vladimir, dr.

Current views on the treatment and prognosis of cerebral
tuberculoma. Lijecn. vjesn. 86 no.6:715-721 Je '64

1. Iz Kirurske klinike Medicinskog fakulteta u Zagrebu.

VALCIC, Antun, dr.; GABRIC, Vladimir, dr.

Breast cancer. Lijecen. vjeam. 86 n.o.101223-1234 1 64

1. u Kirurske klinike Medicinskega fakulteta Sveučilišta u Zagrebu.

LIBRI EML, A.

rior to the new lumbering season. p. 6, (DRAVA INDUSTRIJA, Vol. 4, no. 9/10, Sept./Oct. 1953, Maribor, Yugoslavia)

SG: Monthly list of East European Accessions, (EEL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

GRERICMVIC, A.

Motor saws in lumbering. p. 5. (HRVATSKA IML STRUKA, Vol. 1, no. 11/12,
Nov./Dec. 1953, Zagreb, Yugoslavia)

So: Monthly list of West European Acquisitions, (EAL), LC, Vol. 4, no. 1
Jan. 1955, Uncl.

GABRIČEVIĆ, A.

Use of cables in exploitation of forests. p. 8. (DRŽAVNA INDUSTRIJA, Vol. 5,
no. 3/4, Mar./Apr. 1954, Zagreb, Yugoslavia)

SO: Monthly list of East European Accessions, (EEL, LG, Vol. 4, no. 1
Jan. 1955, Uncl.

GABRICEVIC, A.

"Beech Cellulose as an Important Article for Export." p. 6, (PRVNA INDUSTRIJA, Vol. 6, no. 1/2, Jan./Feb. 1955. Zagreb, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

"Machinery in the Timber Industry." p. 10, (DRVNA INDUSTRIJA, Vol. 6,
no. 1/2, Jan./Feb. 1955. Zagreb, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 4, No. 5, May 1955, Uncl.

"International Market of Hard Timber." p. 12, (DVRNA INDUSTRIJA, Vol. 6,
no. 1/2, Jan/Feb. 1955. Zagreb, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 4, No. 5, May 1955, Uncl.

BOROVICH, L.S.; GABRICHESKII, R.M.

New standards for the MUVF-type elastic clutches. Vest. mash.
36 no.9:17-23 '56. (MLRA 9:10)

(Clutches (Machinery))

GABRICHESKIK: Bel'shener.

Improved reducing spur-gears and housing designed to reduce their weight. [Trudy] TSMIITMASH 81:54-73 '56. (MLRA 9:12)
(Gearing)

GABRICHIDZE, G. A.

GABRICHIDZE, G. A.: "The acclimatization of the principal foreign lumber plants in the subtropical regions of Adzhariya, and their use to enrich the variety of decorative woods." Published by the Acad Sci Georgian SSR. Acad Sci Georgian SSR. Inst of Botany. Tbilisi, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

Source: Knizhnaya letopis' No. 28 1956 Moscow

GABRICHIDZE, G A.

Rhythmic features of growth and length of flowering in principal
mediterranean woody plants [in Georgian with summary in Russian].
Izv. Bot. sada n.o.8:116-125 '57. (MIRA 14:6)
(Mediterranean Sea region--Trees)
(Adzharistan--Plant introduction)

GABRICHIDZE, G.K.

Calculations of annular sloping spherical shells. Soob. AN Gruz.
SSR 21 no.6:713-720 D '58. (MIRA 12:4)

1. Gruzinskiy politekhnicheskiy institut im. S.M. Kirova, Tbilisi.
Predstavлено членом-корреспондентом Академии G.M. Mukhadze.
(Elastic plates and shells) (Functions of complex variables)

GABRICHIDZE, G.K.

Calculation of spherical shells fixed at the pole. Soob. AN
Gruz. SSR 33 no.3:601-603 Mr '64 (MIRA 17:8)

1. Institut stroitel'noy mekhaniki i seysmostoykosti, AN
GruzSSR, Tbilisi. Predstavлено академиком О.Д. Oniashvili.

GABRICHIDZE, G.K.

Methods for calculating arched dams. Trudy Inst. stroi.mekh. i seism.
AN Gruz. SSR 9:16]-166 '63. (MIRA 17:12)

GABRICHIDZE, G.K.

Equation of the surface of arch dams. Trudy GPI [Gruz.] no.1:
17-19 '63. (MIRA 18:2)

GABRICHIDZE, T.I.

Source of rivers in the southern Georgian volcanic highland.
Soob. AN Gruz. SSR 38 no.1:97-102 Ap '65.

(MIRA 18:12)

1. Institut geografii imeni Vakhushti AN GruzSSR. Submitted
Nov. 30, 1964.

94,6110 (1160,1163,1227)

S/181/61/003/005/004/042
B101/B214

1A.

AUTHORS: Stekhanov, A. I., Gabrichidze, and Eliashberg, M. B.

TITLE: Raman scattering of second order to low temperatures

PERIODICAL: Fizika tverdogo tela, v. 3, no. 5, 1961, 1331-1334

TEXT: The object of the present work was to extend the study of Raman scattering to temperatures lower than those hitherto used. Large homogeneous crystals were grown from a melt of KI, 7 x 7 x 50 mm samples of this crystal were cooled in a vacuum chamber with liquid nitrogen. The Raman spectrum was excited by the 2537-Å resonance line of Hg and photorecorded by means of a quartz spectrograph which had a dispersion of 8 Å/mm in this spectral range. The recording required 15 hr at room temperature and 50 hr at lower temperatures. The figure shows the microphotographs of the Raman spectra at 300°K (a) and 77°K (b). It was found that the Raman spectrum of the second order of KI is continuous. At low temperatures the condition $kT < \hbar\omega$ was satisfied, as $\omega_{\text{max}} = \frac{1}{2} \omega_{2\text{ max}}$ was equal to 170 cm⁻¹. The expected difference in the distribution of Stokes frequencies at 300 and 77°K did not

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Raman scattering of second ...

appear. The explanation is that the strongly temperature dependent difference frequencies in Raman spectrum lie near the Rayleigh line. The difference frequencies in the high frequency part of the spectrum are only slightly temperature dependent, because one of the two frequency components is small. The small frequencies satisfy the condition $kT > \hbar\omega$ also at 77°K. Therefore, it is assumed that the observed second order spectrum of the KI crystal consists of sum and difference frequencies whose temperature can be approximately described by the temperature factor $Q^{(1)}$ of the spectrum of the first order. For the Stokes frequencies one obtains then

$$Q_s^{(1)} = 1 / [1 - \exp(-\hbar\Omega/kT)] , \text{ and for the anti-Stokes frequencies}$$

$$Q^{(1)} = 1 / [\exp(\hbar\Omega/kT) - 1] , \text{ the lattice being in good agreement with the}$$

^A theory. The ultraviolet irradiation of the KI resulted in an intensive coloring of the crystal on account of the formation of F-centers in the lattice. The unchanged Raman spectrum of KI in the range of lower frequencies showed, however, no first-order scattering. From this it is concluded that the power of scattering of the F-centers in alkali halide crystals is insufficient. The most important conclusion is that the Raman spectrum of

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B101/B214

Raman scattering of second ...

second order is continuous, which is in agreement with the crystal theory of Born. The interpretation of C. V. Raman and R. S. Krishnan (Refs. 9, 10, see below) assuming a discreteness of the spectrum of the second order could not be confirmed. There are 1 figure and 10 references: 6 Soviet-bloc and 4 non-Soviet-bloc. The 3 references to English-language publications read as follows: C. V. Raman, Proc. Ind. Acad. Sci., A26, 339-398, 1947; R. S. Krishnan, Proc. Ind. Acad. Sci., A18, 298, 1943; R. S. Krishnan, Nature, 159, 266, 1947. X

ASSOCIATION: Fiziko-tehnicheskiy institut imeni akad. A. F. Ioffe, AN SSSR,
Leningrad (Institute of Physics and Technology imeni
Academician A. F. Ioffe, AS USSR, Leningrad)

SUBMITTED: December 1, 1960

Figure. Microphotographs of the Raman spectra of the second order of KI crystal.

Legend: a) 300°K , b) 77°K .

Card 3/4

STEKHANOV, A.I.; GABRICHIDZE, Z.A.

Effect of the crystal structure on the vibration spectrum of
hydrogen bonding. Opt. i spektr. 11 no.3:359-361 9 '61.
(MIRA 14:9)
(Hydrogen bonding) (Crystal lattices)

L 11068-63 EWT(1)/BDS/ES(s)-2--AFFTC/ASD/ESD-3/SSD--Pt-4--GG

ACCESSION NR: AP3000610

S/0181/63/005/005/1335/1338

AUTHOR: Stekhanov, A. I.; Gabrichidze, Z. A.

TITLE: The Raman effect in Rochelle salt

SOURCE: Fizika tverdogo tela, v. 5, no. 5, 1963, 1335-1338

TOPIC TAGS: Raman effect, Rochelle salt, ferroelectric effect, paraelectric effect, hydrogen bond, vibrational spectrum, Hg

ABSTRACT: The authors have obtained a very complete vibrational spectrum of the hydrogen bond in Rochelle salt. They produced the Raman effect in a crystal of the salt by means of the 2537-Angstrom line of mercury, and they recorded the result by means of a quartz spectrography with dispersion of 10 Angstroms per mm in the region of the O-H vibration. The crystals were arranged to receive excitation light at an angle of 15 degrees to the ferroelectric axis, and the scattering was observed along the c axis. During transition in the crystal from the paraelectric to the ferroelectric state a characteristic shift in frequencies and a redistribution of intensities in the spectrum were detected. The authors associate these with a change in crystal structure. The results do not support the view of molecular mechanism as proposed to explain the ferroelectric effect in Rochelle salt.

Orig. art. has: 1 figure and 1 table.

Card 1/2 fizi tech. inst. in A.F. Ioffe, HR SSSR

STEKHANOV, A.I.; GABRICHIDZE, Z.A.

Raman effect in the ferroelectric crystal of ammonium sulfate.
Fiz. tver. tela 5 no.11;3105-3109 N '63. (MIRA 16:12)

1. Fiziko-tehnicheskiy institut imeni A.F.Ioffe AN SSSR,
Leningrad.

L 3957-66. EWT(1)

ACCESSION NR: AP5025302

UR/0051/65/019/004/0575/0582
535.375:546.212

39

63

AUTHOR: Gabrichidze, Z. A. 44, 55

21, 44, 55

TITLE: Investigation of Raman scattering of water, saturated water solutions of
electrolytes, and ice crystals

SOURCE: Optika i spektroskopiya, v. 19, no. 4, 1965, 575-582

TOPIC TAGS: Raman scattering, valency vibration, water molecule, Raman spectro-
scopy, vibrational spectrum

ABSTRACT: The Raman spectra of water, water solutions of LiCl, NaCl, CaCl₂, SrCl₂,
LiBr, and NaBr, and crystals of ice were investigated at 300 and 350K. The Raman
scattering was excited by an Hg source at 2537 Å and was registered in the spectral
region of the C-H valency vibrations. The positions of the peaks observed at 300
and 350K are summarized in Table 1 of the Enclosure. Using the concept of a two-
structure model of water and the type of interaction of water molecules with ions of
salts, an interpretation was provided for the peaks in the region of O-H valency
vibrations. Orig. art, has: 6 figures and 1 table. [CS]

Card 1/3

L 3967-66

ACCESSION NR: AP5025302

ASSOCIATION: none

SUBMITTED: 06Jul64

NO REF Sov: 011

ENCL: 01

OTHER: 017

6
SUB CODE: OP, GC

ATD PRESS: 4118

Card, 2/3

L 3967-66

ACCESSION NR: AP5025302

ENCLOSURE: 01

Table 1. Frequency of O-H valency vibrations- γ_v

Substance	T, °K	γ_v (cm ⁻¹)				
H ₂ O	250 300	3050	3240 3210	3440 3450	3610 3620	
Saturated water sol-						
utions of salts:						
LiCl				3440		
NaCl				3455		
CaCl ₂ · 6H ₂ O		300		3440		
SrCl ₂ · 6H ₂ O				3450		
LiBr				3450		
NaBr				3465		

PC
Card 3/3

L 12825-66 ENT(1)/EWT(m)/EWP(j) RM

ACC NR: AP6001643

SOURCE CODE: UR/0051/65/019/006/0913/0915

AUTHOR: Gabrichidze, Z. A.

ORG: None

TITLE: Investigation of the ^{21, 44, 55} Raman spectrum of a monohydrate lithium sulfate crystal

SOURCE: Optika i spektroskopiya, v. 19, no. 6, 1965, 913-915

TOPIC TAGS: lithium compound, single crystal, Raman spectrum, x ray analysis, hydrogen bonding

ABSTRACT: The author obtained the Raman spectrum of monohydrate lithium sulfate crystal ($\text{Li}_2\text{SO}_4\text{H}_2\text{O}$) at various temperatures. The single crystals were grown from an aqueous solution and the scattering was excited by the $2,537\text{ \AA}$ resonant line of mercury and registered with the aid of a quartz spectrograph (Q-24) with dispersion 10 \AA/mm in the region of O-H vibrations. The crystal spectra were obtained at 293 and 77K in natural and polarized light. At room temperature the spectrum constitutes a band extending from 3200 to 3800 cm^{-1} with two broad maxima at

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44
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ACC NR: AP6001643

3446 and 3620 cm^{-1} . At 77K there are three intense and two weak and sharp Raman lines, located at 3414, 3462, 3502, and 3510, 3616 cm^{-1} . The 3462 cm^{-1} is fully polarized in a direction perpendicular to the a axis, whereas the 3414 and 3502 cm^{-1} are depolarized in the direction both perpendicular and parallel to a. The results are interpreted from the point of view of the x-ray structural analysis of the crystal. It is confirmed, in particular, that the crystal has two molecules per unit cell and the crystallization water molecule can form only two hydrogen bonds with lengths 2.87 and 2.94 Å. The appearance of three intense lines in the Raman spectrum (rather than two) indicates that in one of the hydrogen bonds the proton has two equilibrium positions. The nature of the weak lines is briefly discussed. Author is grateful to A. I. Stekhanov for continuous interest in the work. Orig. art. has: 2 figures.

[02]

SUB CODE: 20/ SUBM DATE: 21Sep64/ ORIG REF: 003/ OTH REF: 008
ATD PRESS: 4163

Card

2/2 of

GABRIEL, András, dr.

Role of the useful water content of soils in the determination of the quantity of irrigation water. Hidrolegiai kezleny 43 no.2:113-118 Ap '63.

1. Agrartudományi Egyetem Feldmérőstani és Kulturtéchnikai Tanszék, Gedelle.

GABRIEL, Andras, dr.; OROSZLANY, Istvan, dr.

Some words about puddle formation. Hidrologiai kozlony 43
no.4:299-300 Ag'63.

1. Agrartudomanyi Egyetem, Godollo. 2. "Hidrologiai Kozlony"
szerkeszto bizottsagi tagja (for Oroszlan).

GABRIEL, D.

Determination of the river bed by means of a nomogram. p. 323.

YDNI HOSPODARSTVI. Praha, Czechoslovakia. No. 8, August 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

GABRIEL, Gjorzo

Hardening after cylinder boring. Mezogazd techn 1 no.1:15
'61.

GABRIEL, Gyozo

What will the ideal tractor be like? Mezogazd techn 1 no.2:1-4
'61.

GABRIEL, Gyozo

Some data on the V-belt. Mezogazd techn 1 no.2:14 '61.

1. Fomernok.

GABRIEL, Gyozo

Accumulator: the electric heart of motor vehicles and tractors.
Mezogazd techn l no.3:10-11 '61.

GABRIEL, Gyozo

Causes for tractor overturns and their prevention. Mezogazd
techn 1 no.7:1-3 '61.

GABRIEL, Gyozo

From horse traction to 220 h.p. Mezogazd techn 1 no.12:8-11
'61.

GABRIEL, Gyozo

"Mixture formation and the process of combustion in Diesel
motors" by Gyorgy Sitkei. Reviewed by Gyozo Gabriel. Magy
tud 68 no.12:777-778 D '61.

1. Förmérők, Foldmuvelesugyi Miniszterium.

GABRIEL, Gyozo

Stability of tractors and the reduction of overturns. Munkavelelem
8 no.4/6:21-28 '62.

GABRIEL, Gyozo

Safety connected with the ingathering of cereals. Munkavedelem
9 nc.4/6:25-29 '63.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920019-1

GABRIEL, Gyozo

Kilogram or kilopond? Mezogazd techn 4 no.12:6-7 '64.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920019-1"

GABRIEL, J.

"Accumulations on Rivers, Their Significance for the Liquidation of Sewage, and Their Relation to Secondary Contamination," Prague, Ceskoslovenska Hygiene, Vol. V, No. 2-3, Mar 60, p. 166.

Affiliation: Inst. of Hygiene in Prague.

Yablon, D.

✓ 13045* (Czech.) New All-Purpose Machine for Surface
Flame Hardening. Nový univerzální stroj na povrchové ka-
lení plamenem. New Techniques. Nova Technika. Jir Gab-
riel. Strojírenská Výroba, v. 4, no 4, Apr 1956, p 157-161
Advantages of surface hardening, and range of application
Description and uses of new machine, and its advantages over
previous flame-hardening methods and apparatus

M2

Sf

DOSHKARZH, I. [Doskar, Josef], inzh. doktor; VALIKHRAKH, O. [Valihrach, Otakar], inzh.; GABRIYEL', Ya. [Gabriel, Jan]; KASHTANEK, O. [Kastanek, Otakar]; ZHUKOV, A. A. [translator]. EMINER, Z., doktor nauk, retsenzent; POLYAKOV, Ya. G., red.; KRAUS, O., glav. red.; SIROTIN, A. I., red. izd-va; EL'KING, V. D., tekhn. red.

[Precision casting in ceramic molds] Tochnoe lit'e v keramicheskie formy. Pod red. I. A. G. Poliakova. Moskva, Mashgiz, 1962.
(MIRA 16:2)
295 p.

(Precision casting)

GABRIEL, Jan

Water soluble mold materials for precision casting. Slevarenstvi
11 no. 6:230-232 Je '63.

1. Zavody presneho strojirenstvi, Gottwaldov.

GABRIEL, J.

27
✓ The influence of additives on the properties of chromium electrolytes and coatings. [J. Gabriel, Steyrerhütte 8, 023-8(1958).] - The results of tests with 13 additives added to the plating soln. were evaluated. Hardness of the coating, its appearance and thickness, and the process technique are given. The plating was done in acid medium, such as H₂SO₄ alone or in combination with H₂SiF₆ and SrSO₄.
Jos. Lederer

Distr: 4E2c

3
1

GABRIEL,

COUNTRY : Czechoslovakia

H-28

CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 73086

AUTHOR : Gabriel, J.; Orel, V.; Sadilek, J.

INST. :

TITLE : Expansion of Mayonnaise Manufacture in
Czechoslovakia

ORIG. PUB. : Prumysl potravin, 1958, 9, No 4, 198-200

ABSTRACT : It is reported that in Czechoslovakia it is
proposed to increase the manufacture of the following kinds
of mayonnaise (M): M with horse-radish, M with tomato paste,
and M containing 80% fat. To improve consistency of M it
has been decided to include a homogenizer in the technolog-
ical production line. -- G. Titov.

CARD: 1/1

101

GABRIEL, J.

"Mechanization and automation of curd plants. p. 571."

PRUMYSL POTRAVIN. Praha, Czechoslovakia. Vol. 9, no. 11, 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59 unclas

CARRIEL, J.

"Disinfection of water in the food industry."

PRIMYSL, PSTRUJEN. Praha, Czechoslovakia, Vol. 10, no. 1, January, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 1959.
Uncl.

ZDRAHAL, L.; GABRIEL, J.; LICHY, J.

Contribution to the diagnosis of sinus pericranii. Cas.lek.cesk.
99 no.46:1450-1456 11 N '60.

1. Neurologicka a neurochirurgicka klinika KU v Hradci Kralove,
prednostove prof. Dr. Sc. MUDr. M. Serci a prof. MUDr. R.Petr.
(CRANIAL SINUSES abnorm)
(SKULL abnorm)

SYMON, K.; GABRIEL, J.

Hygiene of water. Cesk. hyg. 7 no.6:330-337 J1 '62. Cesk. hyg.
7 no.6:330-337 J1 '62.
(WATER SUPPLY) (WATER POLLUTION prev & control)

GABRIEL, Jaroslav, MUDr.

The department of public health organization in a medical school in
the light of the unity of theory and practice. Cesk. zdrav. 10 no.9:
455-460 '62.

1. Reditel fakultni nemocnice v Hradci Kralove.
(PUBLIC HEALTH ADMINISTRATION) (EDUCATION MEDICAL)

GABRIEL, J., MUDr.

Problems in management and control of clinical work areas. Cesk.
zdrav. 10 no.12, 617-620 '62.

1. Fakultni nemocnice v Hradci Kralove.
(INDUSTRIAL MEDICINE) (HOSPITALS)

9/276/63/000/002/050/052
A052/A126

AUTHOR: Gabriel, Jan

TITLE: A compound for dispensable patterns

PERIODICAL: Referativnyy zhurnal, Tekhnologiya mashinostroyeniya, no. 2, 1963, 50, abstract 2G258 P. (Czech pat., cl. 31c, 8/07, no. 101746, November 15, 1961)

TEXT: A compound for making dispensable patterns is patented in which bees-wax is substituted by a cheap microcrystalline wax (a product of petroleum processing, a mixture of paraffin, isoparaffin and naphthene hydrocarbons). The compound consists of (in %): 50 montan wax, 30 microcrystalline wax, 10 ceresin, 10 colophony. By its properties the patented compound is not inferior to the bees-wax base compound.

V. Palestin

(Abstracter's note: Complete translation.)

Card 1/1

NAVRATIL, P. MUDr.; NOVAKOVA, H., MUDr.; LONSKA, V. MUDr.; GABRIEL, J.,
MUDr.

Contribution to the use of plastic materials in public
health. Cesk. zdrav. 12 no.4:201-203 Ap'64

1. Fakultni nemocnice Hradec Kralove.

STRNAD, L., prom. ekonom.; GABRIEL, L. MUDr.; NOVAKOVA, H. MUDr.

On teaching social sciences and public health at medical
faculties. Cesk. zdrav. 12 no.10:525-528 0 '64.

1. Katedra zdravotnictvi lekarske fakulty Karlovy University
v Hradci Kralove.

GABRIEL, J., MUDr.; NOVAKOVA, H., MUDr.; STRNAD, L., prom. ekonom.;
GAISLER, J. MUDr.; BIDMAN, J., MUDr.; HORAK, Fr., Technicka
spoluprace CERNA, V.

Study of a group of deceased patients in the University Hospital
in Hradec Kralove for a 1-year period. Cesk. zdrav. 12 no.11:
543-555 N 1 64.

1. Katedra organizace zdravotnictvi lek. fak. Karlovy University
a Krajsky ustav narodniho zdravi v Hradci Kralove za odborne
spoluprace klinickych pracovniku.

NADVORNÍK, F.; BERAN, J.; NEMEČEK, S.; ROZSIVAL, V.; MAUREROVÁ, Z.; GABRIEL, J.

Clinical and anatomical correlations in spinal cord injuries
(methodical study). Rozhl. chir. 43 no.10:658-662 O '64.

1. Neurochirurgicka klinika (prednosta prof. dr. R. Petr),
Ustav soudniho lekarstvi (prednosta doc. dr. J. Beran),
lekarske fakulty Karlovy University v Hradci Kralove.

STRNAD, L. prom. ekonom.; GABRIEL, J., MUDr.; NOVAKOVA, H., MUDr.

Motivation of patients to visit physicians and some problems in organization of health care in urban health communities. Cesk. zdrav. 13 no.1:4-9 Ja '65

1. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove.

~~Gáborová, I., M.D.; Pajertová, B., M.D.; Komlýg, M., M.D.; Kováčík, V.,~~

~~1956.~~
to the possibility of differentiated care under modern conditions. Česk. zdrav. 13 no.2:53-57. Pt.5.

1. Všechna organizace zdravotnického lehárské fakulty Karlovy University v Hradci Králové a Fakultní nemocnice Frýnského institutu národního zdraví v Hradci Králové.

STRNAD, L., prom. ekonom; GABRIEL, J., MUDr.

A sociological contribution to the work of the physician and
nurse. Cesk. zdrav. 13 no.3:114-121 Mr '65

1. Katedra zdravotnictvi lekarske fakulty Karlovy University
v Hradci Kralove; Technicka spoluprace: Organizacne metodicka
oddeleni Krajskeho ustavu narodniho zdravi v Hradci Kralove.

DOBIAS, J.; GABRIEL, J.; RUZICKOVA, V.

On the current status of pathological and anatomical service.
Cas. lek. Cesk. 104 no.44:1223-1225 5 N '65.

1. II. patologickoanatomicky ustanov fakulty vseobecneho lekarstvi
Karlov University v Praze (prednosta prof. dr. B. Bednar, DrSc.),
a Ministerstvo zdravotnictvi v Praze.

Biochemistry

CZECHOSLOVAKIA

UDC 616-008.9

GABRIEL, J.; MASEK, K.; Ministry of Health (Ministerstvo Zdravotnictvi), Prague; Chair of Clinical Biochemistry at the Institute for Postgraduate Training of Medical and Pharmaceutical Graduates (Katedra Kliniky Biochemie Institutu pro Další Vzdělávání Lékařů a Farmaceutů), Prague, Head (Vedoucí) Docent Dr K. MASEK.

"Future of Clinical Biochemistry in Czechoslovakia."

Prague, Casopis Lekaru Českých, Vol 105, No 48, 2 Dec 66, pp 1297 - 1299

Abstract: The needs of health services are discussed. The importance of laboratory work for the maintaining and improving of health standards is described. The allocation of personnel to laboratories attached to various kinds of medical institutions is discussed. Types of activities required in the various kinds of biochemical laboratories are described. Importance of biochemistry in preventive medicine is evaluated. Apparatus required for the operation of biochemical medical laboratories is discussed. Importance of minimizing personnel requirements and maximizing automatic operations in these laboratories is stressed. No references. (Manuscript received Sep 66)

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Title : Cultivated Plants, Potatoes, Turnips, Cucurbits.
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Title : The Problem of Potato Degeneration.
Orig. pub.: Postepy nauk roln., 1957, 1, No.3, 15-29
Abstract : A survey of contemporary scientific theory related to the causes of potato degeneration. Three theories are examined: 1) aging of varieties, 2) the effect of ecological circumstances on degeneration (the significance of high temperatures and the role of summer potato plantings to prevent this phenomenon) and 3) viral degeneration of the potato. The bibliography lists 79 titles.
--Ye.M. Tsvetayeva

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BERANEK, Vitezslav; ZELINSKY, Jan

How we are prepared for the winter operation. Letecky obzor
8 nc.111321-323 N '64.

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Prochazka). 2. Deputy Manager of the SIS (for Gabriel
and Paznocht). 3. Manager of the Prague Airport (for
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Country : RUMANIA
Category : Human and Animal Physiology.
 The Nervous System. Vegetative Nervous System. T
Aba. Jour. : Ref Zhur-Biol., No 23, 1958, 106822
Author : Gabrieloscu-Velican, Elena; Felberg, B.;*
Institut. : ²
Titic : The Correlation between Excitation Thresholds
 and Histochemical Substrata (Polysaccharides)
 in Superior Cervical Sympathetic Ganglions of**
Orig Pub. : Fiziol. norm. si patol., 1957, 4, No 6, 525-531

Abstract : The reaction intensity of superior cervical gan-
 glionic nerve cells in cats to polysaccharides
 is inversely proportional to the threshold ex-
 citation of cells. The minimal rectangular cur-
 rent intensity of constant frequency which cau-
 sed contractions of the third palpebra when
 preganglionic fibers were stimulated, was deter-
 mined.

Card:

1/1

RUMANIA/Human and Animal Morphology - (Normal and Pathological)
Nervous System. Peripheral Nervous System.

S

Abs Jour : Ref Zhur Biol., No 6, 1959, 26113

Author : Gabrielescu-Velican, Elena, Zamfirescu, N.; Bordeianu, A.; Felberg, B.

Inst : Rumanian Academy of Sciences

Title : Histochemical Changes of Polysaccharides of the Superior Cervical Sympathetic Ganglion of Cat in Irritation of preganglionic Fibers.

Orig Pub : Commun. Acad. RPR, 1957, 7, № 9, 819-825

Abstract : The preganglionic trunk of superior sympathetic ganglion of cat was irritated with electric currents of various frequency and intensity; duration of effect from 10 min to 2 hours. The physiological state of the ganglion was judged by third eyelid contraction or current of effect.

Card 1/2

RUMANIA/Human and Animal Morphology - (Normal and Pathological)
Nervous System. Peripheral Nervous System. S

Abs Jour : Ref Zhur Biol., No 6, 1959, 26113

In irritation which induced the reaction within the limits of physiologic standard, pulverisation of polysaccharide granules in parikaryon (methods of Mac Manus-Hotchkiss and Bauer) was observed; with great frequencies of the current, fundamental changes of polysaccharides were not noted. In pessimum induced by strong current, disappearance of polysaccharides took place. In the period of restoration after irritation, PAS reaction increased. -- V.V. Portugalov

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(AMPHETAMINE, eff.

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(PREGNANCY TESTS,

eff. of amphetamine on impuberl rats, response of hypophyseal-utero-ovarian system to higher nerv. funct.)

(CENTRAL NERVOUS SYSTEM, physiol

higher nervous funct. in hypophyseal-utero-ovarian response to eff. of amphetamine on pregn. tests in impuberl rats)

(HYPOTHALAMUS, physiol.

same)

(UTERUS, physiol.

same)

(OVARIES, physiol.

same)

COUNTRY : Rumania
CATEGORY : Human and Animal Physiology, The Nervous System
ARG. JOUR. : RZhFisiol., №. 5 1959, №. 22418
AUTHOR : Gabrielescu, E.; Berdeianu, A.
INST. :
TITLE : An Investigation of the Morphological Reaction of
the Nerve Endings of the Uterus when Physiologic-
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ORIG. PUB. : Morfol. normala si patol., 1958, 3, №. 2, 173--179
ABSTRACT : No abstract

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Histochemical research on the variations of hydrocarbonized fractions and their connections with proteins during phases of excitation and inhibition of the superior cervical ganglion. Studii cerc. fiziol. 4 no.3:335-343 '59. (EEAI 9:5)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
(HYDROCARBONS) (PROTEINS) (NERVOUS SYSTEM) (BRAIN)